

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) An image processing system which can code image data, form a JPEG2000 file, and transmit the JPEG2000 file to a plurality of destinations, comprising:

~~a relator which relates a plurality of regions preset in the image data to destinations;~~

a designator which designates a first region present in the JPEG2000 file and a second region present in the JPEG2000 file, said second region is different from said first region;

~~a replacer which replaces code data constituting one of regions corresponding to the destinations or the other regions~~ said first region ~~with code data which make pieces of information included in the regions~~ first region ~~invisible in the JPEG2000 file to be transmitted to the~~ a first destination destinations and replaces code data constituting said second region with code data which make pieces of information included in the second region invisible in the JPEG2000 file to be transmitted to a second destination; and

a transmitter which transmits the JPEG2000 file files processed by the replacer to the first and second destinations, respectively.

2. (Currently Amended) An image processing system according to claim 1, wherein different color components are added to the first and second regions preset in the image data, respectively, and the image processing system comprises a color component detector which detects the color components to recognize the regions.

3. (Presently Presented) An image processing system according to claim 1, wherein the code data in the JPEG2000 file, which are common to the plurality of destinations, are simultaneously transmitted, and only different code data is transmitted to the destinations.

4. (Currently Amended) An image processing system which can code image data, form a JPEG2000 file, and transmit the JPEG2000 file to a plurality of destinations, comprising:

~~a relator which relates a plurality of regions preset in the image data to destinations;~~

a designator which designates a first region present in the JPEG2000 file and a second region present in the JPEG2000 file, said second region is different from said first region;

~~a data amount reducer which reduces a data amount of code data constituting one of regions corresponding to the destinations or the other regions~~ said first region ~~in the JPEG2000 file to be transmitted to the destinations~~ a first destination and reduces a data amount of code data constituting said second region in the JPEG2000 file to be transmitted to a second designation; and

a transmitter which transmits the JPEG files processed by the data amount reducer to the first and second destinations, respectively.

5. (Currently Amended) An image processing system according to claim 4, wherein the data amount of the code data reduced from the first and second regions by the data amount reducer can be set for the respective destinations and the regions.

6. (Previously Presented) An image processing system according to claim 4, wherein different color components are added to the regions preset in the image data, respectively, and the image processing system comprises a color component detector which detects the color components to recognize the regions.

7. (Previously Presented) An image processing system according to claim 4, wherein the code data in the JPEG2000 file, which are common to the plurality of destinations, are simultaneously transmitted, and only different code data is transmitted to the destinations.

8. (Currently Amended) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

~~relating a plurality of regions preset in the image data to destinations;~~

designating a first region present in the image data and a second region present in the image data, said second region is different from said first region;

replacing code data constituting ~~one of regions corresponding to the destinations or the other regions~~ said first region with code data which make pieces of information included in the regions first region invisible in the JPEG2000 file transmitted to ~~the destinations;~~ a first destination and replacing code data constituting said second region with code data which make pieces of information included in the second region invisible in the JPEG2000 file transmitted to a second destination;

transmitting the processed JPEG2000 file files to the destinations.

9. (Currently Amended) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

~~relating a plurality of regions preset in the image data to destinations;~~

designating a first region present in the image data and a second region present in the image data, said second region is different from said first region;

reducing a data amount of code data constituting said first region in the JPEG2000 file transmitted to the a first destination and reducing a data amount of code data constituting said second region in the JPEG2000 file transmitted to a second destination; and

transmitting the processed JPEG files to the destinations.

10. (New) An image processing system according to claim 1, wherein said replacer replaces the code data based on a table showing relationships between the

regions designated by said designator and the destinations which are set prior to the transmission of the JPEG2000 file.

11. (New) An image processing system according to claim 4, wherein said replacer replaces the code data based on a table showing relationships between the regions designated by said designator and the destinations which are set prior to the transmission of the JPEG2000 file.

12. (New) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of:

relating a plurality of regions preset in the image data to destinations;

loading the JPEG2000 file;

replacing code data constituting one of regions corresponding to one destination with code data which make pieces of information included in the region invisible in the JPEG2000 file transmitted to said one destination;

transmitting the processed JPEG2000 file to said one destination; and

repeating said steps of loading, replacing and transmitting until all regions are reduced and transmitted to all destinations.

13. (New) An image processing method for coding image data, forming a JPEG2000 file, and transmitting the JPEG2000 file to a plurality of destinations, the method comprising steps of

relating a plurality of regions preset in the image data to destinations;

loading the JPEG2000 file;

reducing a data amount of code data constituting one of regions

corresponding to one destination in the JPEG2000 file transmitted to said one destination;

transmitting the processed JPEG2000 file to said one destination;

repeating said steps of loading, replacing and transmitting until all regions are reduced and transmitted to all destinations.